

Abstract of the Disclosure

5 A battery pack for use with a cellular telephone device includes a flat battery cell assembly encased by a resin using low temperature molding techniques or injection molding techniques under low pressure. An interface assembly cap provides an electrical connection means between the cell assembly and the cellular telephone device with which it is used. The resin molded cell assembly accommodates a smaller physical size than preformed plastic battery packs without sacrificing relative available power density.

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